

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Jeff. Callahan, Governor • David A. S. ...

DIVISION OF ENVIRONMENTAL QUALITY

Northeast Regional Office
1307 Jackson Street Macon, MO 63552-1930 (816)385-2129
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May 27, 1993



RECEIVED
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HAZARDOUS WASTE PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

Mr. Brian Atchley, Safety Supervisor
Tyson Foods, Inc.
Highway 20 West
P.O. Box 857
Marshall, MO 65340

Dear Mr. Atchley:

Enclosed is a copy of Resource Conservation and Recovery Act and Missouri Hazardous Waste Management Law Compliance Evaluation Inspection Report for the April 15, 1993 inspection of Tyson Foods, Inc. in Marshall, Missouri. The inspection was conducted by Mr. Darryl McCullough of the Missouri Department of Natural Resources' Northeast Regional Office. I believe the report is self-explanatory.

Within fifteen (15) days of receipt of this report, you must provide a written response of your intentions to correct the unsatisfactory features listed in the report. Your responses should be very specific and should address how each violation has been or will be corrected and what has, or will be done, to prevent a reoccurrence of the violation. All violations must be corrected within thirty (30) days of receipt of this letter. Photographs and relevant documents should accompany your responses to assist in documenting corrective actions taken by Tyson Foods, Inc. to return to compliance. Please forward your response to this office with a copy sent to the Hazardous Waste Management Program, Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102.

As was discussed with you at the time of the inspection, all facilities that produce air emissions must complete an Emissions Inventory Questionnaire and submit it to the Missouri Department of Natural Resources' Air Pollution Control Program in Jefferson City. A packet containing the necessary forms and instructions is enclosed.

MOD985771691

Mr. Brian Atchley, Safety Supervisor
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Should you have any questions, you may contact Mr. Bruce Martin in
Jefferson City at (314) 751-3176 or Mr. Darryl McCullough or Mr. Sam Wilson
in Macon at (816) 385-2129.

Sincerely,

NORTHEAST REGIONAL OFFICE

ORIGINAL
Signed by

Charles S. Decker, P.E.
Regional Director

CSD/DM/kas

cc: ~~Hazardous Waste Management Program~~
Air Pollution Control Program
Show-Me Regional Planning Commission

Enclosures



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 HAZARDOUS WASTE PROGRAM
 SMALL QUANTITY GENERATOR
INSPECTION RECORD AND CHECKLIST



ONLY FOR FACILITIES THAT GENERATE/ACCUMULATE < 1000 Kg (2,200 lbs. or approximately, 5 drums)

NAME Tyson Foods, Inc.		DATE April 15, 1993	EPA ID NUMBER MOD985771641
ADDRESS Hwy 20 West, P.O. Box 857		RR NO	MO ID NUMBER 012510
CITY Marshall	NUMBER OF EMPLOYEES 680	YEARS AT SITE 18	TELEPHONE NUMBER 816-886-4399

FACILITY REPRESENTATIVE(S), TITLE(S)
Brian Atchley - Safety Supervisor **Bernard Newton - Plant Engineer**

DESCRIPTION OF THE FACILITY'S OPERATIONS AND PLANT

Tyson Foods, Inc purchased plant from Wilson Brands Corporation
in November 1992. Facility is a hog slaughter and
processing plant. Non-hazardous detergent cleaners are
used throughout plant. Waste oil is generated from
gear boxes in plant equipment.

WASTE STREAMS

	DESCRIBE EACH WASTE STREAM GENERATED INCLUDING THE PRODUCTION PROCESS	GENERATION RATE	EPA ID NUMBER	DISPOSITION
1.	Waste Oil from gear boxes throughout plant	264 kg/month	D098	Safety-Kleen
2.				
3.				
4.				
5.				

CHECK ALL THAT APPLY (Specify if possible)

- | | | |
|---------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> NPDES Permit | <input type="checkbox"/> Lead/Acid Batteries | <input type="checkbox"/> POTW _____ |
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> H.W. Burner/Blender/Marketer | <input type="checkbox"/> Solid Waste Landfill _____ |
| <input type="checkbox"/> Air Permit | <input type="checkbox"/> Precious Metal Reclamation | <input type="checkbox"/> Waste Water Pretreatment |

7. <input type="checkbox"/> Stored in satellite areas less than 1 year - 10 CSR 25-5.262(2)(C)3	GOR	N/A	COMMENTS
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D. PREPAREDNESS AND PREVENTION AND EMERGENCY PROCEDURES

1. <input checked="" type="checkbox"/> Facility operated and maintained to minimize the possibility of an emergency - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.31	GPT	COMMENTS	
2. <input checked="" type="checkbox"/> Adequate and proper spill control, decontamination and safety equipment available (fire blankets, respirators, SCBA, absorbents, etc.) and properly tested and maintained - 10 CSR 25-5.262 (1) incorporating 40 CFR 262.34 (d)(4) referencing 40 CFR 265 Subpart C.	GPT		
3. <input checked="" type="checkbox"/> Adequate water supply and fire control equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.32(d)	GPT		
4. <input checked="" type="checkbox"/> Communication and emergency equipment tested and maintained - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.33	GPT		
5. <input checked="" type="checkbox"/> Emergency coordinator's name and phone number posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)	GSQ		
6. <input checked="" type="checkbox"/> Telephone number of fire department posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)	GSQ		
7. <input checked="" type="checkbox"/> Location of fire extinguisher and spill control equipment posted near phone - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(ii)	GSQ		
8. <input checked="" type="checkbox"/> Employees familiar with waste handling and emergency procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(iii)	GSQ		
9. <input checked="" type="checkbox"/> Device in the hazardous waste operation area capable of summoning emergency assistance - 10 CSR 25-5.262 (1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.34(a)	GPT		
10. <input checked="" type="checkbox"/> Telephone or two-way radio onsite and capable of summoning local fire or police dept. - 10 CSR 25-5.262 (1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.32(b)	GPT		

E. SQG TANKS

TANK DESIGNATION	CONTENTS	CAPACITY	CONTAINMENT	AGE
1.				
2.				
3.				

1. <input type="checkbox"/> Uncovered tanks have 2 ft. freeboard or containment system - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(b)(3)	GPT	COMMENTS	
2. <input type="checkbox"/> Continuously fed tanks equipped with a feed cut-off system or a proper by-pass system - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(b)(4)	GPT		
3. <input type="checkbox"/> Waste and/or treatment method is compatible with tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(b)(2)	GPT	N/A	
4. <input type="checkbox"/> Incompatible wastes not placed in same tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(f)	GPT		
5. <input type="checkbox"/> Ignitable or reactive wastes rendered safe/protected from sources of ignition or reaction - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(a)(1)	GPT		
6. <input checked="" type="checkbox"/> Ignitable or reactive wastes in covered tanks treated/stored in accordance with NFPA's buffer zone requirements - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(a)(2)	GPT		
7. <input type="checkbox"/> Volatiles with vapor pressure > 76 mm Hg @ 25° C not placed in open tanks - 10 CSR 25-5.262(2)(C)2.D.(1)	GOR		
8. <input type="checkbox"/> Wastes and residues removed from tank and equipment, and handled properly upon closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(8) referencing 40 CFR 265.201(d)	GPT		
9. <input type="checkbox"/> Tanks are clearly labeled or marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 262.34(a)(3).	GPT		

10. <input type="checkbox"/> Inspection of waste feed cut off, bypass system, monitoring data and freeboard each operating day - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(c)	GPT	COMMENTS N/A
11. <input type="checkbox"/> Weekly inspection of confinement structure, construction materials and general area for leaks, corrosion or discharges - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(3) referencing 40 CFR 265.201(c)5	GPT	
12. <input type="checkbox"/> Waste oil tanks in good condition, labeled and closed - 10 CSR 25-11.010(3)(C)	GOR	

PART 2: RECORDS INSPECTION

F. MANIFESTS

		COMMENTS
1. <input checked="" type="checkbox"/> Facility uses manifest system or wastes reclaimed under contractual agreement - 260.380.1(6) RSMo, and 10 CSR 25-5.262(2)(B)	GMR	
2. <input checked="" type="checkbox"/> Generator maintains a copy of the contractual agreement on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(e)(2)	GMR	
3. <input checked="" type="checkbox"/> Records maintained for a 3-year period - 10 CSR 25-5.262(1) incorporating 40 CFR 262.40(a)	GRR	
4. <input checked="" type="checkbox"/> Generator's MO & EPA I.D. Numbers - 10 CSR 25-5.262(2)(B)	GOR	
5. <input checked="" type="checkbox"/> Manifest document, ID and consecutive shipment numbers - 10 CSR 25-5.262(2)(B)2.A	GOR	
6. <input checked="" type="checkbox"/> Generator's name, address and phone number - 10 CSR 25-5.262(2)(B)1.	GMR	
7. <input checked="" type="checkbox"/> All transporters' names, phone numbers, license plate #s, MO & EPA I.D.#'s - 10 CSR 25-5.262(2)(B)2.	GMR	
8. <input checked="" type="checkbox"/> Designated facility name, address, phone, MO & EPA I.D. #, - 10 CSR 25-5.262(2)(B)1.	GMR	
9. <input checked="" type="checkbox"/> DOT shipping name, Hazard Class and waste I.D. # (RQ - if required) - 10 CSR 25-5.262(2)(B)2.	GMR	
10. <input checked="" type="checkbox"/> Containers, quantity and specific gravity designated - 10 CSR 25-5.262(2)(B)2.	GMR	
11. <input checked="" type="checkbox"/> Manifest signed and dated - 10 CSR 25-5.262(2)(B)1.	GMR	
12. <input checked="" type="checkbox"/> Out of state manifests have all required MO information - 10 CSR 25-5.262(2)(B)4.A	GOR	
13. <input checked="" type="checkbox"/> Manifest continuation sheets are not used - 10 CSR 25-5.262(2)(B)1	GOR	
14. <input checked="" type="checkbox"/> Manifest returned within 35 days - or exception report submitted within 45 days - 10 CSR 25-5.262(2)(D)2.C	GRR	
15. <input checked="" type="checkbox"/> Summary Manifest Reports and manifest copies sent to DNR quarterly - 10 CSR 25-5.262(2)(D)1	GOR	
16. <input checked="" type="checkbox"/> Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	
17. <input checked="" type="checkbox"/> "Land-Ban" notification/certification sent with manifests or with 1st shipment under a tolling agreement & retained on-site for 5 years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	
18. <input checked="" type="checkbox"/> Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	

G. PREPAREDNESS AND PREVENTION

		COMMENTS
1. <input checked="" type="checkbox"/> Arrangements with local emergency agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(4) referencing 40 CFR 265.37	GPT	
2. <input checked="" type="checkbox"/> Emergency coordinator(s) on premise or on call - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(d)(5)(i)	GSQ	2. Brian Atchley

H. WASTE OIL

		COMMENTS
1. <input checked="" type="checkbox"/> Waste oil is managed properly and not disposed of into the environment - 10 CSR 25-11.010(1)(D).	GOR	
2. <input checked="" type="checkbox"/> Listed hazardous waste mixed with waste oil is handled as a hazardous waste - 10 CSR 25-11.010(1)(C)2.	GOR	
3. <input checked="" type="checkbox"/> Registered as waste oil generator if gen./accum. 220 lb. - 10 CSR 25-11.010(2)(A)	GOR	
4. <input checked="" type="checkbox"/> Written waste oil contract maintained - 10 CSR 25-11.010(4)(C)	GOR	
5. <input checked="" type="checkbox"/> Uses a licensed transporter and receiving facility - 10 CSR 25-11.010(4)	GOR	

I. RESOURCE RECOVERY

1. <input type="checkbox"/> Facility has a written recovery or reclamation of waste of hazardous waste on-site - 10 CSR 25-9.020(1)(A)3.	GOR
2. <input type="checkbox"/> Soil bottoms or fill materials disposed of properly - Section 260.351 (5) RSMb.	GOR
3. <input type="checkbox"/> Facility is classified as U, R1, or R2 accurately - 10 CSR 25-9.020(3)(A).	GOR
4. <input type="checkbox"/> Facility meets the operating conditions of certification - 10 CSR 25-9.020(3).	GOR
5. <input type="checkbox"/> Facility has submitted a written request and received approval from the DNR for all changes in operation including closure - 10 CSR 25-9.020(3)(E)1 and 2.	GOR
6. <input type="checkbox"/> Facility report submitted to DNR quarterly - 10 CSR 25-9.020(3)(E)6. referencing 10 CSR 25-7.264(2)(E)3.	GOR
7. <input type="checkbox"/> Facility maintains a complete written operating record - 10 CSR 25-9.020(3)(E)5. referencing 40 CFR 264.73(b)(1) and (2) as modified by 10 CSR 25-7.264(2)(E)2.	GOR
8. <input type="checkbox"/> Facility has notified EPA and the state that it qualifies for a small quantity on-site burner exemption or has interim status or a permit if it burns hazardous waste on-site - 10 CSR 25-7.266(1) incorporating 40 CFR 266.108 and 40 CFR 266.103.	GOR

COMMENTS

N/A

CHECKLIST KEY

Check the if in compliance.

Circle the if not in compliance and provide comment.

N/A = Not Applicable

A shaded item is a serious deviation from the requirements (Class I violation)

An unshaded item is a significant deviation from the requirements (Class II violation unless conditions warrant Class I)

COMMENTS: INCLUDE DISCUSSION OF FACILITY'S WASTE MINIMIZATION PLAN

Facility uses non-hazardous cleaning materials.
Switched from mineral spirits to non-hazardous detergent cleaner in parts washers.

INSPECTOR'S SIGNATURE

Daryl McCullough

DATE

4-15-13

RESOURCE CONSERVATION AND RECOVERY ACT
AND
MISSOURI HAZARDOUS WASTE MANAGEMENT LAW
COMPLIANCE EVALUATION INSPECTION REPORT

Facility:

Tyson Foods, Inc.
Highway 20 West
P.O. Box 857
Marshall, Missouri 65340
(816) 886-4399

EPA ID: MOD985771641
Mo. ID: 012510

Participants:

Tyson Foods, Inc.

Brian Atchley
Safety Supervisor

Bernard Newton
Plant Engineer

Department of Natural Resources

Darryl McCullough
Environmental Specialist
Northeast Regional Office

INTRODUCTION:

A compliance evaluation inspection was conducted of the hazardous waste management activities of Tyson Foods, Inc. at Marshall, Missouri, on April 15, 1993. The evaluation was conducted to determine compliance with the Missouri Hazardous Waste Management Law and Regulations and the federal Resource Conservation and Recovery Act and Regulations. The inspection was conducted under authority of Sections 260.375(9) and 260.377 RSMo.

FACILITY DESCRIPTION:

The Tyson Foods, Inc. plant at Marshall, Missouri, is a hog slaughter and processing plant. Live hogs are brought to the plant by truck. Hogs are then killed and processed in the facility's production lines into various pork products for human consumption. Non-edible by-products are also produced at the plant. The facility uses non-hazardous detergent type cleaners to clean equipment in the plant. As a consequence of their operations, one hazardous waste stream is currently generated. A review of quarterly reports and manifests revealed that the facility is a small quantity generator of hazardous waste.

Waste Oil (D098) is generated from gear boxes throughout the production area at a rate of approximately 264 kilograms per month. The waste oil is stored in 55-gallon metal drums on a concrete pad outside the facility until it is removed

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Compliance Evaluation Inspection Report
Tyson Foods, Inc.
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by Safety-Kleen Corporation (MOD980971626, H-1273) to the Safety-Kleen Corporation facility at New Castle, Kentucky (KYD053348108).

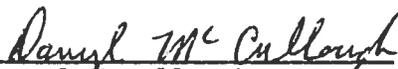
UNSATISFACTORY FEATURES:

1. Failure to update hazardous waste generator registration; Section 260.380.1(1) RSMo. and 10 CSR 25-5.262(2)(A). The Missouri Hazardous Waste Management Law and Regulations require anyone who generates a regulated quantity of hazardous waste to submit the notification form and to update it when there are changes. The notification previously submitted should be updated to specify the name of the new owner of the facility. The notification can be updated by completing the enclosed Notification of Hazardous Waste Activity Form and submitting it to the address listed on the form.
2. Failure to keep containers of waste oil labeled; 10 CSR 25-11.010(3)(C). Containers of waste oil must be labeled with the words "Waste Oil" in letters at least 1½" high. The containers must be structurally sound and the containers must be kept closed at all times except when adding or removing the waste. The six 55-gallon metal drums of waste oil stored outside were not properly labeled.

During the inspection Mr. Atchley stated to the inspector that when Tyson Foods, Inc. took possession of the facility in November of 1992, there were approximately 42,000 pounds of waste material and unused product, containing various amounts of water, stored in 55-gallon drums on the facility property. Upon discovering the materials, Tyson Foods, Inc. contacted Waste Services, Inc. of North Little Rock, Arkansas to identify, properly contain and remove the materials. The materials were shipped to B and A Chemical in Lenexa, Kansas, where they were reformulated into new products.

SUBMITTED BY:

REVIEWED BY:


Darryl McCullough
Environmental Specialist II


Sam Wilson
Environmental Specialist IV

DM/SW/kas